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Attorney Docket P2637-1

PATENT

EL 895 375 515 US Express Mail Number

December 13, 2001 Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
 Assistant Commissioner of Patents  
 Washington, D.C. 20231

**NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)**

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

**Audrey Goddard, San Francisco, California**  
**William I. Wood, Hillsborough, California**  
**Weilan Ye, Foster City, California**  
**Zemin Zhang, Foster City, California**

Title: NOVEL SECRETED POLYPEPTIDE AND METHODS OF TREATMENT OF BONE DISORDERS

**1. Type of Application**

- ☐ This application is for an original, non-provisional application.
- ☐ This is a non-provisional application claiming priority to provisional application no. \_\_, filed \_\_, the entire disclosure of which is hereby incorporated by reference.
- ☒ This is a ☒ continuation application claiming priority to application Serial Numbers 60/132,379 filed May 4, 1999, PCT/US00/05601 filed March 1, 2000, PCT/US01/19692 filed June 20, 2001, and PCT/US01/21735 filed July 9, 2001, the entire disclosures of which are hereby incorporated by reference.

**2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Non-provisional )**

79 pages of specification  
3 pages of claims  
1 page(s) of abstract  
12 sheet(s) of drawings  
☒ formal ☐ informal

JC960 U.S. PTO  
 12/13/01

J1073 U.S. PTO  
 10/020419  
 12/13/01

10020419  
 12/13/01

**3. Declaration or Oath**

*(for new and CIP applications; also for Cont./Div. where inventor(s) are being added)*  
  X   An executed declaration of the inventor(s) [X] is enclosed (unsigned) [] will follow.

*(for Cont./Div. where inventorship is the same or inventor(s) being deleted)*  
       A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).

*(for Cont./Div. where inventor(s) being deleted)*  
       A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).

**4. Assignment**

*(for new and CIP applications)*  
  X   An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [X] will follow.

*(for cont./div.)*  
       The prior application is assigned of record to Genentech, Inc.

**5. Amendments (for continuation and divisional applications)**

       Cancel in this application original claims \_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

       A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

**6. Fee Calculation (37 CFR 1.16)**

The fee has been calculated as follows:

CLAIMS FOR FEE CALCULATION					
Number Filed		Number Extra		Rate	Basic Fee 37 CFR 1.16(a)
					\$740.00
Total Claims	27	- 20 =	7	X \$18.00	\$126.00
Independent Claims	17	- 3 =	14	X \$80.00	\$1,120.00
Multiple dependent claim(s), if any				+ \$270.00	\$0.00
<b>Filing Fee Calculation</b>					<b>\$1,986.00</b>

**7. Method of Payment of Fees**

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$1986.00\$. **A duplicate copy of this transmittal is enclosed.**

**8. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. **A duplicate copy of this sheet is enclosed.**

**9. Additional Papers Enclosed**

- ☐ Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- ☐ Submission of "Sequence Listing", computer readable copy, certificate re: sequence listing, and/or amendment pertaining thereto for biological invention containing nucleotide and/or amino acid sequence.
- ☐ A new Power of Attorney or authorization of agent.
- ☒ Other: Petition to Accept Color Drawings, Color drawings in Triplicate and Post card.

**10. Maintenance of Copendency of Prior Application (for continuation and divisional applications)**

*[This item **must** be completed and the necessary papers filed in the prior application if the period set in the prior application has run]*

- \_\_\_\_\_ A petition, fee and/or response has been filed to extend the term in the pending prior application until
- \_\_\_\_\_ A copy of the petition for extension of time in the **prior** application is attached.

T-04-03-001



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Audrey Goddard, et al.  Serial No.: Filed herewith  Filed: Filed herewith  For: <i>NOVEL SECRETED POLYPEPTIDE AND METHODS OF TREATMENT OF BONE DISORDERS</i>	Group Art Unit: Unknown  Examiner: Unknown   Express Mail No. EL 895 375 515 US Mailed on: December 13, 2001
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J1073 U.S. PTO  
10/020419  
12/13/01

**PETITION TO ACCEPT COLOR DRAWINGS**  
**(37 CFR §1.84(a))**

Box: Patent Application  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Applicant petitions the Commissioner of Patents and Trademarks to accept color drawings for Figs 5, 6, 7, 8, 9, 10, 11 and 12, for the above referenced application.

Applicant believes color drawings are necessary as the only practical medium by which to disclose the subject matter sought to be patented.

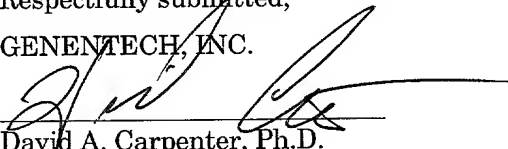
Please charge Deposit Account No. 07-0630 in the amount of \$130 to cover the cost of the petition. Any deficiency or overpayment should be charged or credited to this deposit account. A duplicate of this sheet is enclosed.

12/26/2001 SSANDARA 00000010 070630 10020419

01 FC:122 130.00 CH

Date: December 13, 2001

Respectfully submitted,  
GENENTECH, INC.

By:   
David A. Carpenter, Ph.D.  
Reg. No. 45,945  
Telephone No. (650) 225-3733



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PATENT TRADEMARK OFFICE

10/020419